

Work Order ID 80886-1

Friday, March 02, 2012 12:37:50 PM

80886

Page 1

Item ID: D4022-1

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Fuel Transfer Pump

Start Date: 3/2/2012 Start Qty: 8.00

Required Date: 3/30/2012 Req'd Qty: 8.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan:

Date: 12-03-2

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D4022

B

0.00

100

100

Purchasing

Purchasing

Memo

Issue P/O: 16339
Purchase part as per Dwg D4022
Part #: A8150-B1
Possible Supplier: Weldon
Material release note required

0.00

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

112-03-2
(8)

114/01/23 (2)

Work Order ID 80886

Friday, March 02, 2012 12:37:50 PM

80886

Page 2

Item ID: D4022-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Fuel Transfer Pump

Start Date: 3/2/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Run Start

NR1

Approvals: Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

120

QC

Quality Control

Slw 164022
Memo
164021

QC6- Inspect dimensions to drawing

0.00

0.00

Scrubster

(+2)

130

130

Packaging

Packaging

Identify as per dwg & Stock Location: 139E

0.00

0.00

Memo

12/5/29 (2)

140

140

QC

Quality Control

QC21- Final inspection - Work Order Release

0.00

0.00

Memo

12/5/29

12-05-28

Picklist Print

Friday, March 02, 2012 12:37:56 PM

Work Order ID: 80886

Parent Item: D4022-1

Parent Item Name: Fuel Transfer Pump

80886

D4022-1

Start Date: 3/2/2012

Start Qty: 8.00

Required Date: 3/30/2012

Required Qty: 8.00

Comments:

IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B
 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

A8150-B1

Purchased

No

110

Each

1.0000

1

8

**

A8150-B1

Fuel Pump

Location

ST

Loc Qty

1

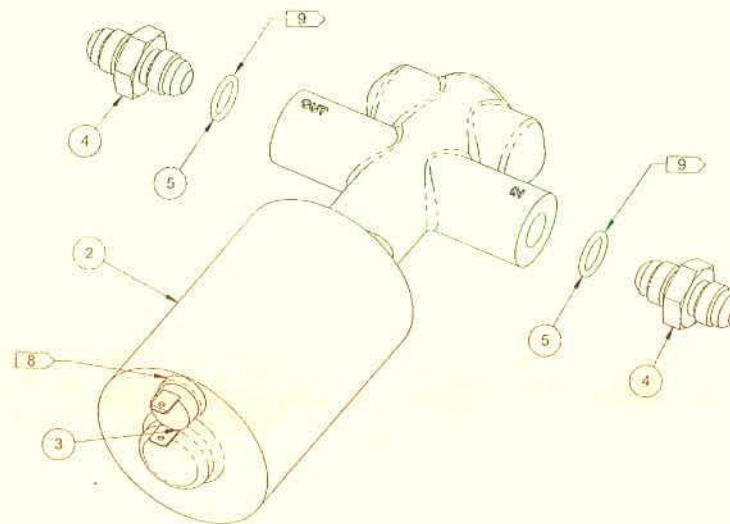
Loc Code

75007

1

4/2/23 (2)

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4022-041	FUEL TRANSFER PUMP ASSEMBLY	A8150-B1-JCA
2	1	D4022-1	FUEL TRANSFER PUMP	
3	1	D4022-5	THERMAL SWITCH	
4	2	AN818-6D	FITTING, UNION	
5	2	MS29512-08	O RING	



D4022-041 FUEL TRANSFER PUMP ASSEMBLY

**SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 80886**

AD 03-2

RELEASED
11 2011-11-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4022-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.61 lbs
- 8) ATTACH D4022-5 THERMAL SWITCH TO D4022-1 FUEL PUMP IN LOCATION SHOWN USING METALSET A4
- 9) LUBRICATE O-RING WITH ULTRACHEM ASSEMBLY FLUID #1, FUEL-LUBE, MOLYKOTE 55 O-RING GREASE OR EQUIVALENT

B	CORRECTED SPELLING OF "AEROSPARES"	DC	11.09.28
A	NEW ISSUE	HS	10.04.16
REV	DESCRIPTION	BY	DATE
DESIGN	DC		
DRAWN	DC		
CHECKED	DC		
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.09.28		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D4022** REV. B
SHEET 1 OF 4
TITLE **FUEL PUMP** SCALE NTS

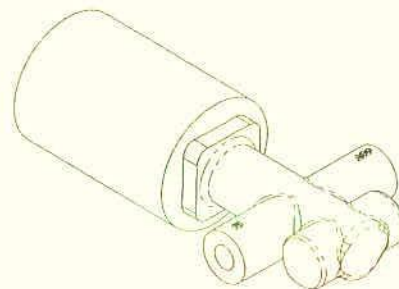
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DART AEROSPACE
PART NUMBER

D4022-1

JOHN CAMERON AVIATION
PART NUMBER

REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING

40864

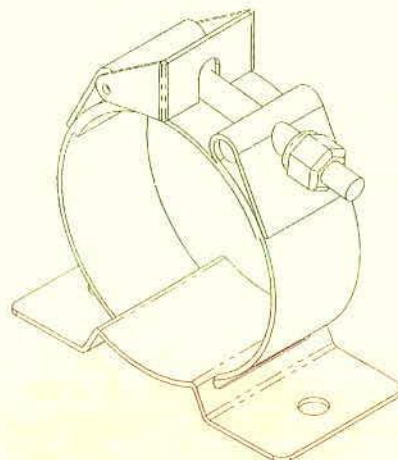
DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPARES ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL TRANSFER PUMPRELEASED
2011-11-16NOTES

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.6 lbs

DESIGN	BC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	BC	DRAWING NO. D4022	REV. B
MFG. APPR.			SHEET 2 OF 4
APPROVED	AP	TITLE FUEL PUMP	SCALE NTS
DE APPR.	H		
DATE	11.09.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.	

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS MOTOR SIZE (ϕ)
D4022-3	WELDON	TC 250-100	STAINLESS STEEL	2.5
	AIRCRAFT SPRUCE AND SPECIALTY	05-00021	STAINLESS STEEL	2.5
	AEROSPACE ACCESSORIES	TC 250-100	STAINLESS STEEL	2.5

D4022-X FUEL PUMP MOUNTING BRACKET

RELEASED
2011-11-16

DESIGN	BC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC	DRAWING NO. D4022	REV B
CHECKED	BC		SHEET 3 OF 4
MFG. APPR.		TITLE FUEL PUMP	SCALE NTS
APPROVED	MD	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.	
DE APPR.	MD		
DATE	11.09.28		

NL: N/A
 V/A:
 NCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
 VCHES: UNLESS OTHERWISE NOTED
 SHARP EDGES: 0.005 TO 0.010 MAX
 ICATION: N/A
 : 0.33 lbs

8 7 6 5 4 3 2 1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16339

Purchase Order Date 3/2/2012

PO Print Date 3/2/2012

Page Number 1 of 1

Order From :

VU-AER004

AEROSPARES ACCESSORIES INC
20544 CONCESSION # 9,
RR #2
ALEXANDRIA, ON K0C 1A0
CANADA

Contact Name
Vendor Phone 800 355 2157
Vendor Fax 613 525 0925
Vendor Account Nbr

Buyer Brigitte Golden
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	A8150-B1	Fuel Pump	4/20/2012 Yes	8.00 Each	FedEx Overnigh	\$825.0000	\$6,600.00

Special Inst: As per DWG: D4022 Rev: B
B80886

PO Total: \$6,600.00

Change Nbr: 1

Change Date: 3/2/2012

No substitution or deviation without
consent.
Certificate of Conformance or Material
Certification required when applicable

AEROSPARES ACCESSORIES INC.

20544 CON #9 ,R.R. #2
ALEXANDRIA, ONT. K0C-1A0
TEL 613-525-0924 FAX 613-525-0925

Invoice

DATE	INVOICE NO.
5/18/2012	22142

BILL TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ON K6A-1K7

SHIP TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ON K6A-1K7

P.O. NO.	TERMS	REP	SHIP DATE	SHIP VIA	FOB
16339	Net 30	USD	5/18/2012	FEDEX COLL...	ALEXANDRIA

ITEM	DESCRIPTION	Btch.	S/N	QTY	RATE	AMOUNT
A8150-B1(10EA)	A8150-B1 FUEL BOOST PUMP NEW OUTRIGHT SALE SHIPPING & HANDLING FEDEX COLLET	2955	164022/023	2	825.00	1,650.00T
F/C	Business Number: 881274476				0.00	0.00

The parts supplied hereon were
acquired directly from the O.E.M.,
or an approved supplier/repair
station which maintains a quality
assurance system providing full
traceability to source of supply.

Signature

214.50

0.00

Thank you for your business.

TOTAL

\$1,864.50

Cores must be rebuildable and should be returned within
15 days for full credit .Thank you.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: DR00246	
4. Organization Name and Address: Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)							5. Work Order/Contact/Revision Number: 53287	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work		
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	5	S/N 164021 164025	NEW		
13. -EXPORT: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS & THE BASA OF CANADA. -DRAWING #A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007.								
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 15.								
15. Authorized Signature: 			16. Approval/Authorization No.: DMIR831215CE					
17. Name (Typed or Printed): DANIEL RAMSER			18. Date (m/d/y): MAY/14/2012					
User/Installer Responsibilities								
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>								

FAA Form 8130-3 (6-01)

* Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: DR00246		
4. Organization Name and Address: Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)							5. Work Order/Contact/Invoice Number: 53287		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:			
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	5	S/N 164021-164025	NEW			
13. -EXPORT: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS & THE BASA OF CANADA. -DRAWING #A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007.									
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.									
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR831215CE							
17. Name (Typed or Printed): DANIEL RAMSER		18. Date (m/d/y): MAY/14/2012							
User/Installer Responsibilities									
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.									

FAA Form 8130-3 (6-01)

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NSN: 0052-00-012-9005

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